

=> s HDGF2

L1 1 HDGF2

=> d 11

L1 ANSWER 1 OF 1 PCTFULL COPYRIGHT 2004 Univentio on STN  
AN 2000017351 PCTFULL ED 20020515  
TIEN NEW HUMAN HEPATOMA-DERIVED GROWTH FACTOR ENCODING SEQUENCE AND  
POLYPEPTIDE ENCODED BY SUCH DNA SEQUENCE AND PRODUCING METHOD THEREOF  
TIFR NOUVELLE SEQUENCE CODANT POUR LE FACTEUR DE CROISSANCE DERIVE DE  
L'HEPATOME HUMAIN ET POLYPEPTIDE CODE PAR CETTE SEQUENCE D'ADN, ET  
PROCEDE DE PRODUCTION DE CEUX-CI  
IN YU, Long;  
ZHANG, Honglai;  
FU, Qiang;  
ZHAO, Yong;  
TU, Qiang  
PA YU, Long;  
ZHANG, Honglai;  
FU, Qiang;  
ZHAO, Yong;  
TU, Qiang  
LA Chinese  
DT Patent  
PI WO 2000017351 A1 20000330  
DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA  
ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ  
TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
AI WO 1999-CN139 A 19990906  
PRAI CN 1998-98 1 19758.2 19980922  
ICM C12N015-12  
ICS C07K014-475; C12N015-64; C12N001-13; C12P021-02

=> s HGFH2

L2 0 HGFH2

=> s huHDGFh

L3 1 HUHDGFH

=> d 13

L3 ANSWER 1 OF 1 PCTFULL COPYRIGHT 2004 Univentio on STN  
AN 2000037492 PCTFULL ED 20020515  
TIEN HUMAN HEPATOMA-DERIVED GROWTH FACTOR HOMOLOGOUS (HUHDGFH)  
TIFR ACIDES NUCLEIQUES huHDGFH, POLYPEPTIDES, PROCEDES ET  
UTILISATIONS DE CEUX-CI  
IN NA, Songqing  
PA ELI LILLY AND COMPANY;  
NA, Songqing  
LA English  
DT Patent  
PI WO 2000037492 A2 20000629  
DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL  
PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN  
YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ  
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC  
NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
AI WO 1999-US30932 A 19991222  
PRAI US 1998-60/113,344 19981222  
ICM C07K014-50

ICS C07K016-22; C12N015-18; C12N015-63; C12N005-12; G01N033-53;  
A01K067-00

=> s HDGF

L4 216 HDGF

=> duplicate remove

ENTER L# LIST OR (END):l4

DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L4

L5 191 DUPLICATE REMOVE L4 (25 DUPLICATES REMOVED)

=> s 15 (4a) human

L6 26 L5 (4A) HUMAN

=> d 1-26

L6 ANSWER 1 OF 26 MEDLINE on STN

AN 2003581789 IN-PROCESS

DN PubMed ID: 14662017

TI Hepatoma-derived growth factor induces tumorigenesis in vivo through both direct angiogenic activity and induction of vascular endothelial growth factor.

AU Okuda Yorihide; Nakamura Hideji; Yoshida Kenya; Enomoto Hirayuki; Uyama Hirokazu; Hirotani Tomonori; Funamoto Masanobu; Ito Hiroaki; Everett Allen D; Hada Toshikazu; Kawase Ichiro

CS Department of Molecular Medicine, Osaka University Graduate School of Medicine, Suita, Osaka 565-0871, Japan.. nakamura@hyo-med.ac.jp

SO Cancer science, (2003 Dec) 94 (12) 1034-41.

Journal code: 101168776. ISSN: 1347-9032.

CY Japan

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS IN-DATA-REVIEW; IN-PROCESS; NONINDEXED; Priority Journals

ED Entered STN: 20031216

Last Updated on STN: 20031216

L6 ANSWER 2 OF 26 MEDLINE on STN

AN 2003580648 IN-PROCESS

DN PubMed ID: 14535987

TI Expression of hepatoma-derived growth factor in hepatocarcinogenesis.

AU Yoshida Kenya; Nakamura Hideji; Okuda Yorihide; Enomoto Hirayuki; Kishima Yoshihiko; Uyama Hirokazu; Ito Hiroaki; Hirasawa Tsutomu; Inagaki Shuichiro; Kawase Ichiro

CS Department of Molecular Medicine, Osaka University Graduate School of Medicine, Suita, Osaka, Japan.

SO Journal of gastroenterology and hepatology, (2003 Nov) 18 (11) 1293-301.

Journal code: 8607909. ISSN: 0815-9319.

CY Australia

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS IN-PROCESS; NONINDEXED; Priority Journals

ED Entered STN: 20031216

Last Updated on STN: 20031216

L6 ANSWER 3 OF 26 MEDLINE on STN

AN 2003062180 MEDLINE

DN 22460101 PubMed ID: 12572885

TI Participation of hepatoma-derived growth factor in the regulation of fetal hepatocyte proliferation.

AU Enomoto Hirayuki; Yoshida Kenya; Kishima Yoshihiko; Okuda Yorihide; Nakamura Hideji

CS Department of Molecular Medicine, Osaka University Medical School, 2-2 Yamada-oka, Suita 565-0871, Japan.

SO JOURNAL OF GASTROENTEROLOGY, (2002 Nov) 37 Suppl 14 158-61. Ref: 37

Journal code: 9430794. ISSN: 0944-1174.

CY Japan

DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Priority Journals  
 EM 200303  
 ED Entered STN: 20030208  
 Last Updated on STN: 20030318  
 Entered Medline: 20030317

L6 ANSWER 4 OF 26 MEDLINE on STN  
 AN 97445118 MEDLINE  
 DN 97445118 PubMed ID: 9299445  
 TI Hepatoma-derived growth factor belongs to a gene family in mice showing  
 significant homology in the amino terminus.  
 AU Izumoto Y; Kuroda T; Harada H; Kishimoto T; Nakamura H  
 CS Department of Medicine III, Osaka University Medical School, Suita, Japan.  
 SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1997 Sep 8) 238 (1)  
 26-32.  
 Journal code: 0372516. ISSN: 0006-291X.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS GENBANK-D63663; GENBANK-D63850  
 EM 199710  
 ED Entered STN: 19971021  
 Last Updated on STN: 19990129  
 Entered Medline: 19971009

L6 ANSWER 5 OF 26 MEDLINE on STN  
 AN 96430012 MEDLINE  
 DN 96430012 PubMed ID: 8833162  
 TI Mapping of the gene encoding the **human** hepatoma-derived growth  
 factor (**HDFG**) with homology to the high-mobility group (HMG)-1  
 protein to Xq25.  
 AU Wanschura S; Schoenmakers E F; Huysmans C; Bartnitzke S; Van de Ven W J;  
 Bullerdiek J  
 CS Center for Human Genetics and Genetic Counselling, University of Bremen,  
 Germany.  
 SO GENOMICS, (1996 Mar 1) 32 (2) 298-300.  
 Journal code: 8800135. ISSN: 0888-7543.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199705  
 ED Entered STN: 19970609  
 Last Updated on STN: 19970609  
 Entered Medline: 19970529

L6 ANSWER 6 OF 26 USPATFULL on STN  
 AN 2003:271105 USPATFULL  
 TI Novel hepatoma-derived growth factor-like proteins, polynucleotides  
 encoding them and methods of use  
 IN Burgess, Catherine, Wethersfield, CT, UNITED STATES  
 Shimkets, Richard A., West Haven, CT, UNITED STATES  
 Vernet, Corine, North Branford, CT, UNITED STATES  
 Boldog, Ferenc L., North Haven, CT, UNITED STATES  
 Yang, Meiji, East Lyme, CT, UNITED STATES  
 La Rochelle, William J., Madison, CT, UNITED STATES  
 Minskoff, Stacey, Stamford, CT, UNITED STATES  
 PA CuraGen Corporation (U.S. corporation)  
 PI US 2003190708 A1 20031009  
 AI US 2003-418445 A1 20030417 (10)  
 RLI Division of Ser. No. US 2000-675016, filed on 28 Sep 2000, PENDING  
 PRAI US 1999-156975P 19991001 (60)  
 DT Utility  
 FS APPLICATION

LN.CNT 4459  
INCL INCLM: 435/069.100  
INCLS: 435/320.100; 435/325.000; 530/399.000; 514/012.000; 424/145.100;  
536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/320.100; 435/325.000; 530/399.000; 514/012.000; 424/145.100;  
536/023.500  
IC [7]  
ICM: A61K038-18  
ICS: C07K014-475; C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 7 OF 26 USPATFULL on STN  
AN 2003:214595 USPATFULL  
TI Novel compounds  
IN Agarwal, Pankaj, King of Prussia, PA, UNITED STATES  
Kabnick, Karen S, Lafayette Hill, PA, UNITED STATES  
Murdock, Paul R, Essex, UNITED KINGDOM  
Rizvi, Safia K, Philadelphia, PA, UNITED STATES  
Smith, Randall F, Lafayette Hill, PA, UNITED STATES  
Xiang, Zhaoying, Fort Lee, NJ, UNITED STATES  
PI US 2003149238 A1 20030807  
AI US 2002-203708 A1 20020813 (10)  
WO 2001-US4703 20010214  
DT Utility  
FS APPLICATION  
LN.CNT 3882  
INCL INCLM: 530/350.000  
INCLS: 536/023.200; 435/069.100; 435/320.100; 435/325.000; 435/006.000  
NCL NCLM: 530/350.000  
NCLS: 536/023.200; 435/069.100; 435/320.100; 435/325.000; 435/006.000  
IC [7]  
ICM: C07K014-435  
ICS: C07H021-04; C12P021-02; C12N005-06; C12Q001-68  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 8 OF 26 USPATFULL on STN  
AN 2003:174579 USPATFULL  
TI Prediction method of the effect of radiotherapy for cancer patients  
IN Mori, Masaki, Beppu-shi, JAPAN  
Sugimachi, Keizo, Fukuoka-shi, JAPAN  
Tanaka, Yoichi, Tokyo, JAPAN  
Shibuta, Kenji, Beppu-shi, JAPAN  
Inoue, Hiroshi, Ooita-shi, JAPAN  
Matsuyama, Ayumi, Beppu-shi, JAPAN  
PA PHARMADESIGN, INC., Tokyo, JAPAN (non-U.S. corporation)  
PI US 2003120428 A1 20030626  
AI US 2002-207791 A1 20020731 (10)  
PRAI JP 2001-386712 20011219  
DT Utility  
FS APPLICATION  
LN.CNT 866  
INCL INCLM: 702/019.000  
NCL NCLM: 702/019.000  
IC [7]  
ICM: G06F019-00

L6 ANSWER 9 OF 26 USPATFULL on STN  
AN 2003:141110 USPATFULL  
TI Novel proteins and nucleic acids encoding same  
IN Majumder, Kumud, Stamford, CT, UNITED STATES  
Spaderna, Steven K., Berlin, CT, UNITED STATES  
Taupier, Raymond J., JR., Stamford, CT, UNITED STATES  
Padigar, Muralidhara, Bronx, NY, UNITED STATES  
Burgess, Catherine, Wethersfield, CT, UNITED STATES  
Shimkets, Richard A., West Haven, CT, UNITED STATES  
Spytek, Kimberly A., New Haven, CT, UNITED STATES  
Liu, Xiaohong, Branford, CT, UNITED STATES  
Patturajan, Meera, Branford, CT, UNITED STATES

Gusev, Vladimir Y., Madison, CT, UNITED STATES

PI US 2003096952 A1 20030522

AI US 2001-823187 A1 20010329 (9)

PRAI US 2000-193339P 20000330 (60)

US 2000-193205P 20000330 (60)

US 2000-195343P 20000405 (60)

US 2000-195088P 20000406 (60)

US 2000-195005P 20000406 (60)

US 2000-195792P 20000410 (60)

US 2000-196556P 20000411 (60)

US 2000-197081P 20000413 (60)

US 2000-197525P 20000414 (60)

US 2000-197087P 20000414 (60)

DT Utility

FS APPLICATION

LN.CNT 8539

INCL INCLM: 530/350.000

INCLS: 536/023.500; 435/325.000; 435/320.100; 435/069.100

NCL NCLM: 530/350.000

NCLS: 536/023.500; 435/325.000; 435/320.100; 435/069.100

IC [7]

ICM: C07K014-705

ICS: C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 10 OF 26 USPATFULL on STN

AN 2003:30365 USPATFULL

TI Human hepatoma-derived growth factor-2

IN Kunsch, Charles A., Norcross, GA, UNITED STATES

Rosen, Craig A., Laytonsville, MD, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)

PI US 2003022312 A1 20030130

AI US 2001-987755 A1 20011115 (9)

RLI Continuation of Ser. No. US 1999-263625, filed on 5 Mar 1999, ABANDONED

Division of Ser. No. US 1995-464600, filed on 5 Jun 1995, ABANDONED

DT Utility

FS APPLICATION

LN.CNT 1487

INCL INCLM: 435/069.400

INCLS: 435/320.100; 435/007.230; 435/325.000; 530/399.000; 536/023.500

NCL NCLM: 435/069.400

NCLS: 435/320.100; 435/007.230; 435/325.000; 530/399.000; 536/023.500

IC [7]

ICM: G01N033-574

ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-475

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 11 OF 26 USPATFULL on STN

AN 2002:280105 USPATFULL

TI Method and system for providing real-time, in situ biomanufacturing process monitoring and control in response to IR spectroscopy

IN Naughton, Raymond A., West River, MD, UNITED STATES

Rohrer, Thomas R., Hagerstown, MD, UNITED STATES

Gentz, Reiner L., Rockville, MD, UNITED STATES

PA Human Genome Sciences, Inc. (U.S. corporation)

PI US 2002155541 A1 20021024

AI US 2002-114469 A1 20020403 (10)

RLI Division of Ser. No. US 2000-616894, filed on 14 Jul 2000, GRANTED, Pat. No. US 6395538

PRAI US 1999-157863P 19991006 (60)

US 1999-151918P 19990901 (60)

US 1999-144071P 19990716 (60)

DT Utility

FS APPLICATION

LN.CNT 2291

INCL INCLM: 435/069.100

INCLS: 435/235.100; 702/019.000

NCL NCLM: 435/069.100

NCLS: 435/235.100; 702/019.000  
 IC [7]  
 ICM: C12P021-02  
 ICS: G06F019-00; G01N033-48; G01N033-50; C12N007-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 12 OF 26 USPATFULL on STN  
 AN 2002:171930 USPATFULL  
 TI Lung growth factor variant  
 IN Bandman, Olga, Mountain View, CA, UNITED STATES  
 Goli, Surya K., Sunnyvale, CA, UNITED STATES  
 Murry, Lynn E., Portola Valley, CA, UNITED STATES  
 PA Incyte Pharmaceuticals, Inc. (U.S. corporation)  
 PI US 2002090679 A1 20020711  
 AI US 2001-938885 A1 20010824 (9)  
 RLI Continuation of Ser. No. US 1998-207980, filed on 7 Dec 1998, PENDING  
 Division of Ser. No. US 1996-760745, filed on 5 Dec 1996, GRANTED, Pat.  
 No. US 5972658  
 DT Utility  
 FS APPLICATION  
 LN.CNT 2264  
 INCL INCLM: 435/069.100  
 INCLS: 435/320.100; 435/325.000; 435/252.300; 536/023.200; 530/350.000  
 NCL NCLM: 435/069.100  
 NCLS: 435/320.100; 435/325.000; 435/252.300; 536/023.200; 530/350.000  
 IC [7]  
 ICM: C12P021-02  
 ICS: C07H021-04; C12N001-21; C12N005-06  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 13 OF 26 USPATFULL on STN  
 AN 2002:122481 USPATFULL  
 TI Method and system for providing real-time, in situ biomanufacturing  
 process monitoring and control in response to IR spectroscopy  
 IN Naughton, Raymond A., West River, MD, United States  
 Rohrer, Thomas R., Hagerstown, MD, United States  
 Gentz, Reiner L., Rockville, MD, United States  
 PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.  
 corporation)  
 PI US 6395538 B1 20020528  
 AI US 2000-616894 20000714 (9)  
 PRAI US 1999-157863P 19991006 (60)  
 US 1999-144071P 19990716 (60)  
 US 1999-151918P 19990901 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 2209  
 INCL INCLM: 435/288.700  
 INCLS: 435/173.100; 435/173.700  
 NCL NCLM: 435/288.700  
 NCLS: 435/173.100; 435/173.700  
 IC [7]  
 ICM: C12M001-34  
 ICS: C12N013-00  
 EXF 435/173.1; 435/173.7; 435/988.7  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 14 OF 26 USPATFULL on STN  
 AN 2002:84902 USPATFULL  
 TI Nucleic acids, proteins and antibodies  
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES  
 Ruben, Steven M., Olney, MD, UNITED STATES  
 PI US 2002044941 A1 20020418  
 US 2003064072 A9 20030403  
 AI US 2001-925302 A1 20010810 (9)  
 RLI Continuation-in-part of Ser. No. WO 2000-US5918, filed on 8 Mar 2000,  
 UNKNOWN  
 PRAI US 1999-124270P 19990312 (60)  
 DT Utility

FS APPLICATION  
LN.CNT 21121  
INCL INCLM: 424/184.100  
INCLS: 435/069.100; 435/325.000; 435/320.100; 435/006.000; 435/007.100;  
435/183.000; 514/044.000; 536/023.100  
NCL NCLM: 424/184.100  
NCLS: 435/069.100; 435/325.000; 435/320.100; 435/006.000; 435/007.100;  
435/183.000; 514/044.000; 536/023.100  
IC [7]  
ICM: A61K039-00  
ICS: A61K048-00; C12Q001-68; G01N033-53; C07H021-04; C12N009-00;  
C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 15 OF 26 USPATFULL on STN  
AN 1999:132547 USPATFULL  
TI DNA encoding lung growth factor variant  
IN Bandman, Olga, Mountain View, CA, United States  
Goli, Surya K., Sunnyvale, CA, United States  
Murry, Lynn E., Portola Valley, CA, United States  
PA Incyte Pharmaceuticals, Inc., Palo Alto, CA, United States (U.S.  
corporation)  
PI US 5972658 19991026  
AI US 1996-760745 19961205 (8)  
DT Utility  
FS Granted  
LN.CNT 2015  
INCL INCLM: 435/069.400  
INCLS: 435/252.300; 435/254.110; 435/419.000; 435/320.100; 536/023.510  
NCL NCLM: 435/069.400  
NCLS: 435/252.300; 435/254.110; 435/320.100; 435/419.000; 536/023.510  
IC [6]  
ICM: C12N015-00  
ICS: C12N001-21; C12N001-15; C07H021-04  
EXF 435/69.4; 435/252.3; 435/254.11; 435/419; 435/320.1; 536/23.51  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 16 OF 26 USPATFULL on STN  
AN 93:65512 USPATFULL  
TI Endothelial cell growth factor  
IN Klagsbrun, Michael, Newton, MA, United States  
PA The Children's Medical Center Corporation, Boston, MA, United States  
(U.S. corporation)  
PI US 5235042 19930810  
AI US 1989-432803 19891106 (7)  
RLI Division of Ser. No. US 1986-849045, filed on 7 Apr 1986, now patented,  
Pat. No. US 4882275 which is a continuation-in-part of Ser. No. US  
1984-584604, filed on 29 Feb 1984, now abandoned  
DT Utility  
FS Granted  
LN.CNT 815  
INCL INCLM: 530/399.000  
NCL NCLM: 530/399.000  
IC [5]  
ICM: C07R013-00  
ICS: C07K015-06  
EXF 530/399; 514/14; 514/15; 514/21  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 17 OF 26 USPATFULL on STN  
AN 89:94116 USPATFULL  
TI Method of purifying endothelial cell growth factors using immobilized  
heparin  
IN Klagsbrun, Michael, Newton, MA, United States  
PA The Children's Medical Center Corporation, Boston, MA, United States  
(U.S. corporation)  
PI US 4882275 19891121  
AI US 1986-849045 19860407 (6)  
RLI Continuation-in-part of Ser. No. US 1984-584604, filed on 29 Feb 1984,

now abandoned  
DT Utility  
FS Granted  
LN.CNT 824  
INCL INCLM: 435/068.000  
INCLS: 530/413.000; 530/416.000; 210/660.000  
NCL NCLM: 435/070.300  
NCLS: 210/660.000; 530/413.000; 530/416.000  
IC [4]  
ICM: C12P021-00  
ICS: C07K003-20  
EXF 435/68; 435/240.2; 530/350; 530/413; 530/416; 530/417; 530/839; 530/840;  
530/827; 210/660  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 18 OF 26 PCTFULL COPYRIGHT 2004 Univentio on STN  
AN 2001060850 PCTFULL ED 20020822  
TIEN NOVEL COMPOUNDS  
TIFR NOUVEAUX COMPOSES  
IN AGARWAL, Pankaj;  
KABNICK, Karen, S.;  
MURDOCH, Paul, R.;  
RIZVI, Safia, K.;  
SMITH, Randall, F.;  
XIANG, Zahoying  
PA SMITHKLINE BEECHAM CORPORATION;  
SMITHKLINE BEECHAM P.L.C.;  
AGARWAL, Pankaj;  
KABNICK, Karen, S.;  
MURDOCH, Paul, R.;  
RIZVI, Safia, K.;  
SMITH, Randall, F.;  
XIANG, Zahoying  
DT Patent  
PI WO 2001060850 A1 20010823  
DS W: AE AL AU BA BB BG BR BZ CA CN CZ DZ EE GE GH GM HR HU ID  
IL IN IS JP KP KR LC LK LR LT LV MA MG MK MN MX MZ NO NZ  
PL RO SG SI SK SL TR TT TZ UA US UZ VN YU ZA GH GM KE LS  
MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ  
CF CG CI CM GA GN GW ML MR NE SN TD TG  
AI WO 2001-US4703 A 20010214  
PRAI US 2000-60/182,172 20000214  
US 2000-60/186,084 20000229  
US 2000-60/198,583 20000418  
US 2000-60/237,963 20001004  
ICM C07K014-17  
ICS C12N005-10; C12N015-12; C12N015-63; C12N015-64

L6 ANSWER 19 OF 26 PCTFULL COPYRIGHT 2004 Univentio on STN  
AN 2001025429 PCTFULL ED 20020820  
TIEN NOVEL HEPATOMA-DERIVED GROWTH FACTOR-LIKE PROTEINS, POLYNUCLEOTIDES  
ENCODING THEM AND METHODS OF USE  
TIFR NOUVELLES PROTEINES DU TYPE FACTEUR DE CROISSANCE DERIVE DE L'HEPATOME,  
POLYNUCLEOTIDES CODANT POUR CES PROTEINES, ET PROCEDES D'UTILISATION  
DESDITES PROTEINES  
IN BURGESS, Catherine;  
SHIMKETS, Richard, A.;  
BOLDOG, Ferenc, L.;  
YANG, Meijia;  
LAROCHELLE, William;  
MINSKOFF, Stacey  
PA CURAGEN CORPORATION;  
BURGESS, Catherine;  
SHIMKETS, Richard, A.;  
BOLDOG, Ferenc, L.;  
YANG, Meijia;  
LAROCHELLE, William;  
MINSKOFF, Stacey



DT Patent  
 PI WO 2001025429 A2 20010412  
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX  
 MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
 UG US US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG  
 ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR  
 GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML  
 MR NE SN TD TG

AI WO 2000-US26971 A 20000929  
 PRAI US 1999-60/156,975 19991001  
 US 2000-60/156,975 20000928  
 ICM C12N015-12  
 ICS C07K014-50; G01N033-53; C12Q001-68; A61K038-18; A61K031-70;  
 A61K039-395

L6 ANSWER 20 OF 26 PCTFULL COPYRIGHT 2004 Univentio on STN  
 AN 2001019988 PCTFULL ED 20020820  
 TIEN SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM  
 TIFR PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT POUR CES PROTEINES  
 IN JACOBS, Kenneth;  
 MCCOY, John, M.;  
 LAVALLE, Edward, R.;  
 COLLINS-RACIE, Lisa, A.;  
 EVANS, Cheryl;  
 MERBERG, David;  
 TREACY, Maurice;  
 BOWMAN, Michael, R.;  
 SPAULDING, Vikki;  
 AGOSTINO, Michael, J.  
 PA GENETICS INSTITUTE, INC.

DT Patent  
 PI WO 2001019988 A1 20010322  
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX  
 MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
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 AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR  
 IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE  
 SN TD TG

AI WO 2000-US25135 A 20000914  
 PRAI US 1999-09/398,829 19990917  
 ICM C12N015-12  
 ICS C07K014-47; C12N001-21; C12N005-10; C12Q001-68; A61K038-17

L6 ANSWER 21 OF 26 PCTFULL COPYRIGHT 2004 Univentio on STN  
 AN 2000037492 PCTFULL ED 20020515  
 TIEN HUMAN HEPATOMA-DERIVED GROWTH FACTOR HOMOLOGOUS (HUHDGFH)  
 TIFR ACIDES NUCLEIQUES huHDGFH, POLYPEPTIDES, PROCEDES ET UTILISATIONS DE  
 CEUX-CI

IN NA, Songqing  
 PA ELI LILLY AND COMPANY;  
 NA, Songqing

LA English

DT Patent

PI WO 2000037492 A2 20000629  
 DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
 DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
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 YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ  
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 NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 1999-US30932 A 19991222  
 PRAI US 1998-60/113,344 19981222  
 ICM C07K014-50  
 ICS C07K016-22; C12N015-18; C12N015-63; C12N005-12; G01N033-53;

L6 ANSWER 22 OF 26 PCTFULL COPYRIGHT 2004 Univentio on STN

AN 1999038976 PCTFULL ED 20020515

TIEN HUMAN GROWTH FACTOR HOMOLOGS

TIFR HOMOLOGUES DE FACTEURS DE CROISSANCE HUMAINS

IN HILLMAN, Jennifer, L.;

LAL, Preeti;

CORLEY, Neil, C.;

BAUGHN, Mariah;

GUEGLER, Karl, J.;

TANG, Y., Tom

PA INCYTE PHARMACEUTICALS, INC.;

HILLMAN, Jennifer, L.;

LAL, Preeti;

CORLEY, Neil, C.;

BAUGHN, Mariah;

GUEGLER, Karl, J.;

TANG, Y., Tom

LA English

DT Patent

PI WO 9938976

DS W:

A2 19990805

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW  
SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK  
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA  
GN GW ML MR NE SN TD TG

AI WO 1999-US654

A 19990112

PRAI US 1998-09/015,412

19980129

ICM C12N015-12

ICS C07K014-475; A61K038-18; C07K016-22; C12Q001-68

L6 ANSWER 23 OF 26 PCTFULL COPYRIGHT 2004 Univentio on STN

AN 1999005278 PCTFULL ED 20020515

TIEN LENS EPITHELIAL CELL DERIVED GROWTH FACTOR

TIFR FACTEUR DE CROISSANCE DES CELLULES EPITHELIALES DERIVE DU CRISTALLIN

IN SHINOHARA, Toshimichi;

SINGH, Dhirenda;

CHYLACK, Leo, T., Jr.

PA BRIGHAM & WOMEN'S HOSPITAL, INC.

LA English

DT Patent

PI WO 9905278

A1 19990204

DS W:

AU CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE

AI WO 1998-US9801

A 19980723

PRAI US 1997-60/053,549

19970723

ICM C12N015-18

ICS C07K014-475; C12N005-10; G01N033-68; G01N033-53; A61K038-18

L6 ANSWER 24 OF 26 PCTFULL COPYRIGHT 2004 Univentio on STN

AN 1998024901 PCTFULL ED 20020514

TIEN LUNG GROWTH FACTOR VARIANT

TIFR VARIANT DU FACTEUR DE CROISSANCE DU POUMON

IN BANDMAN, Olga;

GOLI, Surya, K.;

MURRY, Lynn, E.

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BANDMAN, Olga;

GOLI, Surya, K.;

MURRY, Lynn, E.

LA English

DT Patent

PI WO 9824901

A1 19980611

DS W:

AT AU BR CA CH CN DE DK ES FI GB IL JP KR MX NO NZ RU SE  
SG US GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM  
AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ

CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1997-US21606 A 19971125  
PRAI US 1996-8/760,745 19961205  
ICM C12N015-12  
ICS C07K014-475; A61K038-18; C12Q001-68; G01N033-50; C07K016-22

L6 ANSWER 25 OF 26 PCTFULL COPYRIGHT 2004 Univentio on STN  
AN 1996039485 PCTFULL ED 20020514  
TIEN HUMAN HEPATOMA-DERIVED GROWTH FACTOR-2  
TIFR FACTEUR DE CROISSANCE DE TYPE 2 DERIVE DE L'HEPATOME HUMAIN  
IN KUNSCH, Charles, A.;  
ROSEN, Craig, A.  
PA HUMAN GENOME SCIENCES, INC.;  
KUNSCH, Charles, A.;  
ROSEN, Craig, A.  
LA English  
DT Patent  
PI WO 9639485 A1 19961212  
DS W:

AM AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP  
KE KG KP KR KZ LK LT LU LV MD MG MN MW MX NO NZ PL PT RO  
RU SD SE SI SK TJ TT UA US UZ VN KE MW SD SZ UG AT BE CH  
DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM  
GA GN ML MR NE SN TD TG

AI WO 1995-US6731 A 19950605  
ICM C12N001-21  
ICS C12N005-10; C12N015-09; C12N015-12; C12N015-63; C12N015-70;  
C07K014-475

L6 ANSWER 26 OF 26 PCTFULL COPYRIGHT 2004 Univentio on STN  
AN 1987006239 PCTFULL ED 20020507  
TIEN HEPATOMA-DERIVED GROWTH FACTOR  
TIFR FACTEUR DE CROISSANCE DERIVE D'HEPATOMES  
IN SMITH, John, A.  
PA THE GENERAL HOSPITAL CORPORATION  
LA English  
DT Patent  
PI WO 8706239 A1 19871022  
DS W: AU DK JP  
AI WO 1987-US793 A 19870408  
PRAI US 1986-849,541 19860408  
ICM C07K015-00  
ICS G01N033-53; G01N033-536